Docket No. 7096/SYNX/JW

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Mail Stop Amendment Commissioner for Patents P.O. Box 1450

Alexandria, VA 22313-1450

Re: Inventor(s):

Martin R. Elliott, Robert B. Lowrance, Michael R. Rice, Jeffrey C. Hudgens and Eric A. Englhardt

Title:

METHOD AND APPARATUS FOR SUPPLYING SUBSTRATES TO A PROCESSING TOOL

Serial No.:

10/650,479

Filed: Examiner: August 28, 2003 Not yet assigned

Group Art Unit: 3652

Transmitted herewith is:

X . PTO Form 1449 and Information Disclosure Statement with eight cited references.

X Transmittal and Fax Cover Sheet.

FEE CALCUI	LATION		•		
Fee Items	Claims Filed	Included With Basic Fee	Extra Claims	Fee Rate	Total
Total Claims	N/A	- 20 =	-0-	X \$18.00	\$0.00
Independent Claims	N/A	- 3 =	-0-	X \$88.00	\$0.00
Basic Filing Fee				\$790.00	\$0.00
TOTAL FEES				•	PAID

The Commissioner is hereby authorized to charge \$0.00 to Deposit Account No. 04-1696.

XX The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. <u>04-1696</u>. A duplicate copy of this transmittal is enclosed.

XX Please address all future correspondence to:

Customer # 41161 Dugan & Dugan, PC 55 South Broadway Tarrytown, NY 10591

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Mail Stop Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Date of Deposit: July 14, 2005

Signature

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Brian M. Dugan Registration No. 41,720

Respectfully submitted,

(914) 332-9081



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s) : Martin R. Elliott, Robert B. Lowrance,

Michael R. Rice, Jeffrey C. Hudgens and

Eric A. Englhardt

Serial No. : 10/650,479

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Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT

Sir:

In accordance with 37 C.F.R. §§ 1.56 and 1.97, applicants wish to call the attention of the Examiner to the following references:

- U.S. Patent No. 4,401,522, Buschow et al.
- U.S. Patent No. 4,534,843, Hirbour et al.
- U.S. Patent No. 4,540,088, Bergh
- U.S. Patent No. 4,650,264, Dahnert
- U.S. Patent No. 4,775,046, Gramarossa et al.
- U.S. Patent No. 6,235,634, Law et al.

U.S. Publication No. 2002/090282, Bachrach

U.S. Publication No. 2003/010449, Gramarossa et al.

These references are also listed on the accompanying Information Disclosure Statement (Form PTO-1449).

Consideration of the foregoing in relation to this patent application is respectfully requested.

Respectfully Submitted,

Brian M. Dugan, VEsq. Registration No. 41,720

Dugan & Dugan, PC

Attorneys for Applicants

(914)332-9081

Dated: July 14, 2005

Tarrytown, New York

U.S. Department of Commerce, Patent and Trademark Office						Docket No.: Serial No.: 10/650,479				
						Applicants:				
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THIS!	Patent D	ocuments								
Examiner		Document	Issue						Filing Date If	
Initial .	110.1	Number	Date	Nam	e	Class	Subcla	ss App	ropriate	
	US-1	4,401,522	08/30/83	Buschow et al.						
	US-2	4,534,843	08/13/85	Hirbour et al.						
	US-3	4,540,088	09/10/85	Bergh						
	US-4	4,650,264	03/17/87	Dahnert						
	US-5	4,775,046	10/04/88	Gramarossa et al.						
	US-6	6,235,634	05/22/01	Law et al.						
	US-7	2002/090282	07/11/02	Bachrach						
-	US-8	2003/010449	01/16/03	Gramarossa et al.						
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Examiner: Not yet assigned

Group Art Unit: 3652

Transmitted herewith is:

X PTO Form 1449 and Information Disclosure Statement with fifty-six cited references.

X Transmittal and Fax Cover Sheet.

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- U.S. Patent No. 3,734,263, Dirks
- U.S. Patent No. 3,815,723, Wright et al.
- U.S. Patent No. 3,901,376, Dardaine et al.
- U.S. Patent No. 3,990,569, Aiuola
- U.S. Patent No. 4,029,194, Feurstein et al.

- U.S. Patent No. 4,033,403, Seaton et al.
- U.S. Patent No. 4,040,302, Katarao
- U.S. Patent No. 4,044,886, Sender
- U.S. Patent No. 4,261,236, Verjux
- U.S. Patent No. 4,266,652, Bald
- U.S. Patent No. 4,340,137, Foster
- U.S. Patent No. 4,450,950, Foote, Jr.
- U.S. Patent No. 4,506,779, Seragnoli
- U.S. Patent No. 4,524,858, Maxey
- U.S. Patent No. 4,549,647, Cosse
- U.S. Patent No. 4,585,126, Paddock et al.
- U.S. Patent No. 4,603,770, Hartness
- U.S. Patent No. 4,667,809, Raybuck
- U.S. Patent No. 4,680,919, Hirama et al.
- U.S. Patent No. 4,693,359, Mattei et al.
- U.S. Patent No. 4,759,439, Hartlepp
- U.S. Patent No. 4,765,453, Bucher
- U.S. Patent No. 4,813,528, Hartlepp
- U.S. Patent No. 4,830,180, Ferguson et al.
- U.S. Patent No. 4,850,102, Hironaka et al.
- U.S. Patent No. 4,854,440, Laube et al.
- U.S. Patent No. 4,869,637, deGroot
- U.S. Patent No. 4,898,373, Newsome
- U.S. Patent No. 5,086,909, Powell, Jr.

- U.S. Patent No. 5,099,896, Ritola
- U.S. Patent No. 5,113,992, Sadamori
- U.S. Patent No. 5,123,518, Pfaff
- U.S. Patent No. 3,710,921, Petiet
- U.S. Patent No. 3,722,656, Loomis, Jr. et al.
- U.S. Patent No. 5,135,102, Sjogren et al.
- U.S. Patent No. 5,184,712, Leypold et al.
- U.S. Patent No. 5,667,056, Kimmet
- U.S. Patent No. 5,207,309, Simpkin et al.
- U.S. Patent No. 5,226,211, Jones
- U.S. Patent No. 5,231,926, Williams et al.
- U.S. Patent No. 5,269,119, Tolson
- U.S. Patent No. 5,275,275, Boldrini et al.
- U.S. Patent No. 5,439,091, Mason
- U.S. Patent No. 5,558,198, Juarez
- U.S. Patent No. 5,617,994, McTaggart
- U.S. Patent No. 5,628,614, Pazdernik et al.
- U.S. Patent No. 5,563,327, Buday, Jr. et al.
- U.S. Patent No. 5,823,319, Resnik et al.
- U.S. Patent No. 6,092,979, Miselli
- U.S. Patent No. 6,223,887 B1, Andou
- U.S. Patent No. 6,227,345 B1, Miyamoto
- U.S. Patent No. 6,435,331 B1, Olson et al.
- U.S. Patent No. 6,511,065 B1, Cote et al.

U.S. Patent No. 6,581,750 B1, Tweedy et al. Foreign Art Reference No. JP 63020151 A2 (Japan)

These references are also listed on the accompanying Information Disclosure Statement (Form PTO-1449).

Consideration of the foregoing in relation to this patent application is respectfully requested.

Respectfully Submitted,

Brian M. Dugan, Esq. Registration No. 41,720 Dugan & Dugan, PC Attorneys for Applicants

(914) 332-9081

Dated: July 14, 2005

Tarrytown, New York

U.S	. Depart	ment of Commerce	e, Patent and	Docket No.: 7096/SYN	ıx/JW	Serial No.: 10/650,479			
011	TO T	RELEVANT AR (Use several she		Applicant(s): Robert B. Lowrance et al.					
2	2005				Filing Date: August 28	, 2003	Group: 3652		
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Examiner Initial		Document Number	Issue Date	Name	Class	Subcla	Filing Appro	Date In	
	AA	3,710,923	01/16/73	Fromme et al.					
	AB	3,734,263	05/22/73	Dirks					
	AG	3,815,723	06/11/74	Wright et al.					
	AD	3,901,376	08/26/75	Dardaine et al.					
	AE	3,990,569	11/09/76	Aiuola		1			
	AF	4,029,194	06/14/77	Feurstein et al.					
	AG	4,033,403	07/05/77	Seaton et al.					
	AH	4,040,302	08/09/77	Katarao					
	AI	4,044,886	08/30/77	Sender					
	AJ	4,261,236	04/14/81	Verjux					
	AK	4,266,652	05/12/81	Bald					
Foreign	Patent	Documents					Transla	ation	
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*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with your communication to applicant.

Date Considered

Examiner

U.S	. Departn	nent of Commer	ce, Patent and	Docket No.: 7096/SYNX/JW		Serial No.: 10/650,479				
	LIST OF	RELEVANT A		Applicant(s):						
		(Use several sh	neets if necess	Robert B. Lowr	Robert B. Lowrance et al.					
				Filing Date: August 28,	l l	roup: 3652				
U.S. Pa	tent Doci	uments								
*Examiner Initial		Document Number	Issue Date	Name	Class	Subclass		Filing Date If Appropriate		
	AA	4,340,137	07/20/82	Foster						
	AB	4,450,950	05/29/84	Foote, Jr.						
	AC	4,506,779	03/26/85	Seragnoli						
	AD	4,524,858	06/25/85	Maxey						
	AE	4,549,647	10/29/85	Cosse						
	AF	4,585,126	04/29/86	Paddock et al.						
	AG	4,603,770	08/05/86	Hartness						
	AH	4,667,809	05/26/87	Raybuck						
	AI	4,680,919	07/21/87	Hirama et al.						
	AJ	4,693,359	09/15/87	Mattei et al.						
•	AK	4,759,439	07/26/88	Hartlepp						
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Via First Class Mail

U.S	. Departr	nent of Commer	ce, Patent and	Docket No.: 7096/SYN	x/JW	Serial No.: 10/650,479		9	
	LIST OF	RELEVANT AI (Use several sh		Applicant(s): Robert B. Lowrance et al.					
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	AA	4,765,453	08/23/88	Bucher					
	AB	4,813,528	03/21/89	Hartlepp					
	AC	4,830,180	05/16/89	Ferguson et al.					
	AD	4,850,102	07/25/89	Hironaka et al.				9	
	AE	4,854,440	08/08/89	Laube et al.					•
	AF	4,869,637	09/26/89	deGroot					
	AG	4,898,373	02/06/90	Newsome					
	AH	5,086,909	02/11/92	Powell, Jr.					
	AI	5,099,896	03/31/92	Ritola					
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Examiner Initial		Document Number	Issue Date	Name	Class	Subc	lass	Filing I		
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	AC	5,135,102	08/04/92	Sjogren et al.						
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	AF	5,207,309	05/04/93	Simpkin et al.						
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	AH	5,231,926	08/03/93	Williams et al.						
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1	LIST OF	RELEVANT AR	Applicant(s):						
		(Use several sh	Robert B. Low	rance et al.					
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